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A "png_get_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

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Glenn Randers-Pehrson

glennrp at users.sourceforge.net

December 14, 2007

ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.3 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs

(Request for Comments) 1950 to 1952 in the files

<http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format)

and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format). These documents are also available in other

formats from <ftp://ftp.uu.net/graphics/png/documents/zlib/zdoc-index.html>

All functions of the compression library are documented in the file `zlib.h`

(volunteer to write man pages welcome, contact zlib@gzip.org). A usage example

of the library is given in the file `example.c` which also tests that the library

is working correctly. Another example is given in the file `minigzip.c`. The

compression library itself is composed of all source files except example.c and

minigzip.c.

To compile all files and run the test program, follow the instructions given at

the top of Makefile. In short "make test; make install" should work for most

machines. For Unix: "./configure; make test; make install". For MSDOS, use one

of the special makefiles such as Makefile.msc. For VMS, use make_vms.com.

Questions about zlib should be sent to <zlib@gzip.org>, or to Gilles Vollant

<info@winimage.com> for the Windows DLL version. The zlib home page is

<http://www.zlib.org> or <http://www.gzip.org/zlib/> Before reporting a problem,

please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or

not.

PLEASE read the zlib FAQ http://www.gzip.org/zlib/zlib_faq.html before asking

for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997

issue of Dr. Dobb's Journal; a copy of the article is available in
<http://dogma.net/markn/articles/zlibtool/zlibtool.htm>

The changes made in version 1.2.3 are documented in the file
ChangeLog.

Unsupported third party contributions are provided in directory
"contrib".

A Java implementation of zlib is available in the Java Development Kit
[http://java.sun.com/j2se/1.4.2/docs/api/java/util/zip/package-
summary.html](http://java.sun.com/j2se/1.4.2/docs/api/java/util/zip/package-summary.html)

See the zlib home page <http://www.zlib.org> for details.

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is
in the

CPAN (Comprehensive Perl Archive Network) sites
<http://www.cpan.org/modules/by-module/Compress/>

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is
available in Python 1.5 and later versions, see

<http://www.python.org/doc/lib/module-zlib.html>

A zlib binding for TCL written by Andreas Kupries
<a.kupries@westend.com> is

available at http://www.oche.de/~akupries/soft/trf/trf_zip.html

An experimental package to read and write files in .zip format, written
on top

	of zlib by Gilles Vollant <info@winimage.com>, is available in
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